U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEYS DOCKET NUMBER FORM PTO-1390 740756-2947 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/016181 25 October 2004 28 October 2003 TITLE OF INVENTION METHOD FOR FORMING WIRING, METHOD FOR MANUFACTURING THIN FILM TRANSISTOR OR AND DROPLET DISCHARGING METHOD APPLICANT(S) FOR DO/EO/US Shinji MAEKAWA, Shunpei YAMAZAKI, Yuko TACHIMURA, Koji MURANAKA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. \(\overline{\text{Z}}\) This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The 3. ⊠ submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. \(\text{ A copy of the International Application as filed (35 U.S.C. 371(c)(2))}\) a. \square is attached hereto (required only if not communicated by the International Bureau). b. 🗵 has been communicated by the International Bureau. c. D is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. X is attached hereto. b. □ has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. \square are attached hereto (required only if not communicated by the International Bureau). b. \square have been communicated by the International Bureau. c. D have not been made; however, the time limit for making such amendments has NOT expired. d.

have not been made and will not be made. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. ☑ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. ☒ A FIRST preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. ☐ A substitute specification. 16. ☐ A change of power of attorney and/or address letter.

- 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 1.825.
- 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. ☑ Other items or information:
 - 21 Sheets of Formal Drawings (Figs. 1-21) including 2 pages of Explanation of Reference

IAP9 Rec'd PCT/FTO 12 APR 2006

U.S. APPLICATION NO. (If known, see 37 C.F.R. 150) 2 INTERNATIONAL APPLICATION NO. PCT/JP2004/016181 740756-2947 The following fees are submitted: **CALCULATIONS** PTO USE ONLY \$300.00 \$200.00 If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 All other situations \$200.00 \$500.00 If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400.00 All other situations......\$500.00 TOTAL OF 21, 22 and 23 = \$1,000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or Total Sheets Extra sheets RATE fraction thereof (round up to a whole number) 117 - 100 = 1 /50 = x \$250.00 \$250.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the \$ earliest claimed priority date (37 CFR 1.492(e)) **NUMBER FILED** NUMBER EXTRA **RATE** CLAIMS Total claims 76 - 20 = x \$50.00 \$2,800.00 Independent claims 15 - 3 = 12 x \$200.00 \$2,400.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$360.00 **TOTAL OF ABOVE CALCULATIONS =** \$6,810.00 \$ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. **SUBTOTAL =** \$6,810.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$6,810.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$40.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$6,860.00 TOTAL FEES ENCLOSED = Amount to be \$ refunded: Amount to be \$ charged:

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a.		A check in the amount of \$ to cover the above fees is enclosed.	IAPORECOPUNIO 12 APR 2
b.	X	Please charge my Deposit Account No. <u>19-2380 (740756-2947)</u> in the amount of this sheet is enclosed.	ant of \$6,850.00 to cover the above fees. A duplicate copy
c.	X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2380. A duplicate copy of this sheet is enclosed.	
d.		Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))			
must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO:			
NIXON PEABODY LLP			Jeffrey L. Costellia
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